

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

VOGELEY

Serial No. 10/815,999

Atty. Ref.: 4209-41

Filed: April 2, 2004

For: PIEZOELECTRIC DEVICES AND METHODS AND
CIRCUITS FOR DRIVING SAME

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

**EXCLUSIVE SUBSTITUTE POWER OF ATTORNEY
AND EXCLUSIVE PROSECUTION HEREAFTER BY
ASSIGNEE UNDER 37 C.F.R. §§ 1.36, 3.71 AND 3.73**

The undersigned being the owner of all right, title and interest in the above-identified patent application, hereby revokes all previous powers of attorney in this case, if any, and hereby appoints Nixon & Vanderhye, P.C., 1100 North Glebe Rd., 8th Floor, Arlington, Virginia 22201-4714, telephone number (703) 816-4000, facsimile number (703) 816-4100, and the following attorneys thereof (of the same address) individually and collectively its attorneys to prosecute this application and to transact all business in the Patent and Trademark Office in connection therewith, and with the resulting patent: Larry S. Nixon, 25640; Robert A. Vanderhye, 27076; Arthur R. Crawford, 25327; James T. Hosmer, 30184; Robert W. Faris, 31352; Richard G. Besha, 22770; Mark E. Nusbaum, 32348; Michael J. Keenan, 32106; Bryan H. Davidson, 30251; Stanley C. Spooner, 27393; Leonard C. Mitchard, 29009; Duane M. Byers, 33363; Jeffry H. Nelson, 30481; John R. Lastova, 33149; H. Warren Burnam, Jr. 29366; Mary J. Wilson, 32955; Alan M. Kagen, 36178; Robert A. Molan, 29834; B. J. Sadoff, 36663; Updeep S. Gill, 37334; Michael J. Shea, 34725; Michelle N. Lester, 32331; Frank P. Presta, 19828; Joseph S.

VOGELEY

Serial No. 10/815,999

Presta, 35329; Joseph A. Rhoa, 37515; Raymond Y. Mah, 41426; Chris Comuntzis, 31097; Gary R. Tanigawa, 43180; Paul T. Bowen, 38009; Willem F. Gadiano, 37136.

I also authorize Nixon & Vanderhye to delete any attorney names/numbers no longer with the firm and to act and rely solely on instructions communicated from the person, attorney, firm to other organization sending instructions to Nixon & Vanderhye on behalf of the owner.

Certificate Under 37 C.F.R. §3.73(b)

I hereby certify that PAR TECHNOLOGIES, LLC of 1000 Lucas Way, Suite B, Hampton, Virginia 23666 is the assignee of the entire right, title and interest in the patent application identified above by virtue of an assignment from the inventors to the aforesaid assignee, a copy of the assignment being attached.

I have reviewed the documents in the chain of title of the patent application identified above, and to the best of my knowledge and belief, title is in the aforesaid assignee for which I am empowered to act in this matter.

I declare further that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

PAR TECHNOLOGIES, LLC

(Assignee)

8/2/04

Date

By:



Name: William M. Donaldson

Title: President

ASSIGNMENT FOR PATENT APPLICATION
(All Rights)

WHEREAS Jim VOGLEY (hereinafter ASSIGNOR) of 1100 Wormley Creek Drive, Yorktown, Virginia 23692 has made an invention entitled PIEZOELECTRIC DEVICES AND METHODS AND CIRCUITS FOR DRIVING SAME for which a so-entitled application for Letters Patent of the United States was filed in the United States Patent and Trademark Office on April 2, 2004 and afforded Serial No. 10/815,999;

WHEREAS, PAR TECHNOLOGIES, LLC (hereinafter ASSIGNEE), a corporation of the State of Virginia, having an office and place of business at 1000 Lucas Way, Suite B, Hampton, Virginia 23666 is desirous of acquiring an interest therein;

NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR by these presents hereby sells, assigns, and transfers unto the said ASSIGNEE, its successors, assigns, and legal representatives, ASSIGNOR'S entire right, title and interest in the United States of America and all foreign countries, in and to the invention as described in the aforesaid application, and to the said application and to all subsequent applications based thereon including any and all continuations, divisions, reissues, and substitutes of said application, and all resulting patents, together with the right of priority under the International convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and the ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns, and legal representatives. It is understood and agreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention;

ASSIGNOR hereby agrees to transfer a like interest upon request of said ASSIGNEE, its successors, assigns, and legal representatives, and without further remuneration, in and to any improvements, and applications for patents based thereon, growing out of or related to the said invention;

ASSIGNOR hereby agrees to execute any papers by ASSIGNEE, its successors, assigns, and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred; and

ASSIGNOR hereby agrees, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE, for the filing and granting of foreign applications and the perfecting of title thereto in ASSIGNEE.

AGREED and executed as noted below:

8/6/04
Date

Jim Vogeley
Jim VOGEELEY

Witnessed by:

Name: Shoshana Muziano Date: 8.6.2004

Name: Carol Zung Date: 8-6-2004